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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/600,851 Filing Date TRANSMITTAL June 19, 2003 First Named Inventor **FORM** Philip B. James-Roxby Art Unit **Examiner Name** Craig E. Walter (to be used for all correspondence after initial filing) Attorney Docket Number X-1279 US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC **|** Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name XILINX, INC. CUSTOMER NO: 24309 Signature Printed name Kim Kanzaki Date Reg. No. February 27, 2006 37,652 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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Pat Tompkins

Typed or printed name

Date

February 27, 2006

O P E 42 10/600,851

PATENT

Conf. No.: 8477

## IN THE UNITED STATES PATENT OFFICE

Applicants:

Philip B. James-Roxby et al.

Assignee:

Xilinx, Inc.

Title:

Method and Apparatus for Processing Data Stored in a Memory

Shared Among a Plurality of Processors

Serial No.:

10/600,851

File Date:

6/19/2003

Examiner:

Craig E. Walter

Art Unit:

2188

Docket No.:

X-1279 US

Conf. No.:

8477

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## AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed from the Patent Office on December 28, 2005, Applicants make the following remarks.

Amendments to the Claims the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.